IAP7 Rec'd PCT/PTO 09 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 60883(72021)							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (Pknown See 87 R 1.5)							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/US2004/021914 9 July 2004	10 July 2003							
TITLE OF INVENTION ARYL-SUBSTITUTED BENZO[D]ISOTHIAZOL-3-YLAMINE ANALOGUES								
APPLICANT(S) FOR DO/EO/US								
Charles A. Blum et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. x is attached hereto (required only if not communicated by the Internation	a. x is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receive	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35)	5 U.S.C. 371(c)(2)).							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the International Application under PCT Artic								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. x have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PC	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. x An assignment document for recording. A separate cover sheet in complia	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. x A preliminary amendment.								
14. x An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of address letter.	•							
17. A computer-readable form of the sequence listing in accordance with PC	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18. A second copy of the published International Application under 35 U.S.C	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international ap	plication under 35 U.S.C. 154(d)(4).							
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Officer the Faperw	ווטנבטטנבטי באוט	ALCO 1993, 10 persons	are required to respond to	Jac	ection of information u	ness ii c	iispiays a	valid	OMB control number.
u.s. APPLICATION	U.S. APPLICATION NO. (I known See & CER 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/021914			ATTORNEY'S DOCKET NUMBER 60883(72021)					
20. x Other items or information: Int'l Publication WO 2005/009982 A2; PCT/IB/301; PCT/IB/308; PCT/IB/311; PCT/ISA/220; PCT/ISA/210; PCT/ISA/237; PCT Request; Response to Invitation to Correct Priority Claim; and Return Receipt Postcard									
The foli	owing fees	have been submitt	ed			CAL	CULATIO	NS	PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))					\$	300.	00		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200						\$	200.	00	
									· · · · · · · · · · · · · · · · · · ·
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500						\$ 400.00			
		1, 22 and 23 =				\$	900.	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				rogram listing in an				·	
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE	:1			
63 - 100 =	/5	50 =			x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS		NUMBER FILED	NUMBER EXTRA	П	RATE				
Total claim	otal claims 20 - 20 = x			0.00					
Independent c	laims	1 - 3 =		×		0.00			
MULTIPLE DEPE	NDENT CLA	IM(S) (if applicable)		+	***				
			TOTAL OF A	BOV	E CALCULATIONS =	\$	900.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
					SUBTOTAL =	\$	900.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$									
TOTAL FEES ENCLOSED =					\$ 940.00				
						Amour refund		\$	
						Amour charge		\$	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. 04-1105 in the amount of \$ 940.00 Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 04-1105 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: John B. Alexander, Ph.D. **EDWARDS ANGELL PALMER & DODGE LLP** P.O. Box 55874 John B. Alexander, Ph.D. Boston, Massachusetts 02205 NAME (617) 439-4444 CUSTOMER NUMBER: 21874 48,399 REGISTRATION NUMBER

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 60883(72021)

IAP20 RCC'G FCT/FTO 09 JAN 2006

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV756266581US in an envelope addressed to:

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January 9, 2006 Date

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Application Data Sheet (3 pages)

Transmittal Letter to the United States Designated-Elected Office (3 pages) Int'l Publication WO 2005/009982 A2; PCT/IB/301; PCT/IB/308; PCT/IB/311; PCT/ISA/220; PCT/ISA/210; PCT/ISA/237; PCT Request; Response to Invitation to Correct Priority Claim; and Return Receipt Postcard

Preliminary Amendment (8 pages) Copy of the International application Oath or declaration of the inventor(s) (4 pages) Information Disclosure Statement (2 pages) IDS (Citation) by Applicant (1 Reference) (1 page) Recordation Form Cover Sheet & Assignment (4 pages) Charge \$940.00 to deposit account 04-1105